NICKEY
CHICAGO
CHEVROLET
PERFORMANCE CITY!

NICKEY 1969 CATALOG

Most high performance Chevrolet parts listed—anywhere! Hundreds of budget-priced parts, including Genuine Chevrolet products and name brands from Nickey, Champion, Edelbrock, Crower, Offenhauser, Fram, many more. Up-to-date tech info. How to get the most from your Chevrolet. Giant, info-packed bargain for only $1.00 (refunded on first $5.00 purchase). Send for yours today!

SPECIAL HIGH PERFORMANCE MANUAL

MOST COMPLETE MANUAL ON HIGH PERFORMANCE CHEVROLETS

Jam-packed with good technical information on Genuine Chevrolet Factory Performance parts and options. Recommendations on what to use, how to install. Cam specs, racing clearances, conversion details. Gives close look at Z-28 and L-88 engines. Swapping the Semi-Hemi. Heavy-Duty Service. Tech tips. Much, much more. It's the must manual for Chevrolet racers, performance drivers. Only $2.95!

NICKEY PERFORMANCE PRODUCTS

NICKEY TRACTION BAR KITS
Bolt-on improved traction and acceleration!
Available for '55-'57 Chev. pass. car, '62-'67 Chevy II, Camaro, Firebird, Mustang $39.95
BRAND NEW FOR '64-'69 CHEVELLE
Lower bar kit $54.95
Upper bar kit $39.95
COMPLETELY BOLT-ON!
ZL1-LIGHTWEIGHT CORVETTE HOODS
Weighs only 15 pounds! $124.95
AIR CLEANERS
Stellings Type — for all carbs with 5⅛" threats $9.95
HEADERS — WHEELS — CARBURETORS — INTAKE MANIFOLDS — TACHOMETERS — HOOD LOCKS — WHEEL LOCKS — HP CAM KITS — PERFORMANCE CLUTCHES & FLYWHEELS — FAMOUS BRANDS — ENGINEERED TO FIT AND PERFORM — AT THE BEST PRICES — CALL OR WRITE FOR INFO:

Mail To: NICKEY HRM-1
4501 Irving Park Rd., Chicago, Ill. 60641
Phone 312/777/2000
☐ Enclosed is $1.00, send all NEW 1969 Chevrolet Parts Catalog
☐ Enclosed is $2.95, send Chevrolet High Performance Manual
Name
Address
City
State Zip

HOT ROD MAGAZINE FEATURE INDEX, 1969

COMPETITION

	Issue	Page
ON TULSA TURF — 1968 NHRA World Points Final	Jan.	36
BELATED ANNIVERSARY PARTY — Bonneville National Speed Trials	Jan.	44
FAR-OUT BUG-IN — Off-Road-Vehicles Nationals	Jan.	88
100 MILES OF PAY-DIRT — U.S. Open for Modifieds and Sprints	Jan.	94
SPACE SHOT — Motorcycles at Bonneville	Jan.	108
BAJA THE SECOND TIME AROUND — Second NORRA Mexican 1000	Feb.	64
SOMETHING FOR EVERYBODY — Rex Mays 300	Feb.	92
ALL-PRO CARNIVAL — Professional Championships at OCIR	Mar.	44
BUTTERCUP BUGGY BASH — Off-Road Vehicles on the Sand	Mar.	62
NHRA'S '69 WINTERNATIONALS	Apr.	32
16-DAY STOCK CAR RACE — 7th Annual Motor Trend 500	Apr.	44
AHRA'S BEST-YET WINTER MEET — AHRA Winter Nationals	Apr.	62
STARDUST IN YOUR EYES — Stardust Invitational Drags	May	46
YARBROUGH FARE — Daytona 500	May	58
BAKERSHOGAN — 1969 Fuel and Gas Championships	May	84
IN THE WARM CALIFORNIA SUN — HRM Championship Drags	June	44
THE MINT 400 — IDRA Off-Road Race in Nevada	June	66
ASTRO GRAND PRIX — Indoor Midget Racing in Houston	June	96
WHO REALLY WON DAYTONA — Daytona Motorcycle Speedweek	June	116
WATERY CHOW MEIN — 5th Annual FWD Grand Prix	July	62
UP THE DOWN RACE TRACK — North Wilkesboro 250	July	102
THE "ITALIAN" 500 — Inside Action at 1969 Indy 500	Aug.	34
BIG DALLAS DRAGS — NHRA Springnationals	Aug.	44
BIG ENGINES AND LITTLE CARS — Can-Am 1969	Aug.	54
500 MILES OF BAJA — Ensenada 500	Aug.	60
AN EPISODE IN RACING — Motor State 500	Sept.	48
UP, UP AND AWAY — Pikes Peak Hill Climb	Sept.	58
OK DIGS AT PA. — NHRA Div. I Points Battle	Sept.	66
STOCKS & FUNNIES — Super Stock Magazine Nationals	Oct.	48
VEES AT NURBURGRING — Americans versus Europeans	Oct.	64
THE SALT WAS FINE IN '69 — Bonneville Speed Trials	Nov.	30
TOGETHER, MAN! — NHRA Nationals	Nov.	42
AHRA SHOW OF SHOWS — AHRA Summer Nationals	Nov.	84
THE STRAIGHTSHOOTERS — Motorcycles at Bonneville	Nov.	102
TALLADEGA'S TROUBLED SUNDAY — Talladega 500	Dec.	44
MISSION BELL 250 — 250-Miler at Riverside	Dec.	94

TESTS

WIDE AWAKE SLEEPER — '69 Z/28 302-inch Camaro	Jan.	32
SHOWROOM RACER — Chrysler '69 Hemi Charger	Feb.	40
ITALIAN SIDEWINDER — Moto Guzzi's Latest and Largest Roadster	Feb.	104
TRANS-AM FIREBIRD — Pontiac's "Muscle Car"	Mar.	40
COMMANDO! — Cycle by Norton	Mar.	102
STREET MACHINE WITH SOUL — L-88 Corvette	Apr.	38
KAWASAKI MACH III — Motorcycle Test	Apr.	104
MACH ONE UP FOR FORD — 351 Mach I Wring-out	May	40
HONDA'S BIG 4 — In-Line Four of 45 Cubic Inches	May	112
BETTER-BUILT MOVER — Buick GS 400	June	36
13-SECOND GROCERY GETTER — Nova II	July	44
MUSCLE CAR WITH LUXURY — Hurst/Olds	July	66
LITTLE BIG BIKE — Benelli Mini	July	108
THE SAVAGE — Suzuki TS-250	Aug.	102
JAPANESE DOLL — Kawasaki 250cc	Sept.	88
GROUND-LEVEL FLYIN' MACHINE — Yamaha 350cc Twin	Oct.	150
MISTER MUSCLE OF 1970 — Buick's New GS 455	Nov.	34
BRUTE FORCE — Dodge Challenger 440	Dec.	36

TECHNICAL

FORD'S BIG SMALL-BLOCK — Blueprinting Ford's 351	Jan.	40
PUTTING THE POWER INTO POWERGLIDE — Powerglide Beef-up	Jan.	48
"TRICK" FLYWHEEL — Stronger and Safer	Jan.	78
DYNO TUNES IN A KIT — Budget Dyno-Tune Kits	Jan.	84
SWAP FOR A "SKYROLET" — Small-Block Chevy into a Skylark	Jan.	90
AIR-LOCK BLOWER — Modifying for High Performance	Jan.	92
"MR. CLEAN" OF THE ENGINE WORLD — Air Pollution and the Vac-U-Tron	Jan.	96
GIVE YOURSELF A BRAKE — Tips on Brake Jobs	Jan.	98
MIGHTY TOUGH HORSE — Hubert Platt's 429 Mustang	Feb.	34
"BACKYARDING" THE 396 CHEVY... "RAT" NOW — Low-Budget 396 Chevy	Feb.	46
OLD "POISON IVY" GOES JR. STOCK SCRATCHIN' — Jr. Stock Tips from the Jones Boys	Feb.	50
"RACY" BOLT-ON — Custom Exhausts	Feb.	59
289 + MGB = SUM FUN — Ford into MGB	Feb.	60
CONTROL THAT ROLL! — Independent Brake Control	Feb.	70
HELP SUPPORT YOUR LOCAL C-6!!! — Modifying Ford's C-6 Automatic	Feb.	88
FILTERING THE V-DUB — Fram Oil Filter	Feb.	103
GOOD RODS NEVER DIE — Trick Operations for Stock Con Rods	Feb.	110
IN SHOCKING AMOUNTS — Adjustable Shocks for Drags	Mar.	60
THE STRICKLER TRICK — Dave Strickler's Chevy Tricks	Mar.	68
CARTER'S "COOL" THERMO•QUAD — Carter's New Thermo•Quad Carb	Mar.	72
SEAT 'UM QUICK — Valve Grinding Tool	Mar.	88
RAPID RAT REVEALED — Corvette Suspension	Mar.	97
SWINGIN' REARS FOR EARLY RODS — 'Vette Swing Axle Rear End	Mar.	98
DRY SUMP OILER FOR THE VW — Bolt-on Dry-Sump Kit for VW	Mar.	108
KEEP YOUR HEAD(S) — Big Valves for 351 Fords	Mar.	116
PUMP KITS FOR DEEP PANS	Mar.	126
LIGHT HUBS AND "HEAVY" STOPPERS — Aluminum Conversion Kits for Disc Brakes on Fords and Chevys	Apr.	42
HOW'S THAT GRAB YA? — New Schiefer Clutch	Apr.	48
DOWN THE TUBE — Tubing Fabrication Tips	Apr.	58
SUPER-DUTY TRICK STUFF — Chevy's '69 Hi-Perf Parts	Apr.	72
EXIT, OLD FAITHFUL — Coolant Recovery System	Apr.	76
SURPRISE! IT'S A SIX! — Ford "Six" Hop-up Secrets	Apr.	94
BUSTPROOF 3-SPEEDS! — Beefing Manual 3-Speeds	Apr.	98
383 INTO F-100 — Chrysler into Ford Truck	Apr.	106
PONCHO'S TUNNEL PORT FOUR-OH-OH! — Pontiac's New Tunnel Port 440 Engine	May	36
STRIP PREPPIN' THE Z/28	May	52
SHORT STACK TO GO! — Dyno-Testing Manifolds for Small-Block Chevys	May	54
FLOW-ER-POWER — Power by Flow-Testing	May	76

NICKEY
CHICAGO
CHEVROLET
PERFORMANCE CITY!

NICKEY 1969 CATALOG

Most high performance Chevrolet parts listed—anywhere! Hundreds of budget-priced parts, including Genuine Chevrolet products and name brands from Nickey, Champion, Edelbrock, Crower, Offenhauser, Fram, many more. Up-to-date tech info. How to get the most from your Chevrolet. Giant, info-packed bargain for only $1.00 (refunded on first $5.00 purchase). Send for yours today!

SPECIAL HIGH PERFORMANCE MANUAL

MOST COMPLETE MANUAL ON HIGH PERFORMANCE CHEVROLETS

Jam-packed with good technical information on Genuine Chevrolet Factory Performance parts and options. Recommendations on what to use, how to install. Cam specs, racing clearances, conversion details. Gives close look at Z-28 and L-88 engines. Swapping the Semi-Hemi. Heavy-Duty Service. Tech tips. Much, much more. It's the must manual for Chevrolet racers, performance drivers. Only $2.95!

NICKEY PERFORMANCE PRODUCTS

NICKEY TRACTION BAR KITS
Bolt-on improved traction and acceleration!
Available for '55-'57 Chev. pass. car, '62-'67 Chevy II, Camaro, Firebird, Mustang $39.95
BRAND NEW FOR '64-'69 CHEVELLE
Lower bar kit $54.95
Upper bar kit $39.95
COMPLETELY BOLT-ON!
ZL1-LIGHTWEIGHT CORVETTE HOODS
Weighs only 15 pounds! $124.95
AIR CLEANERS
Stellings Type — for all carbs with 5⅛" threats $9.95
HEADERS — WHEELS — CARBURETORS — INTAKE MANIFOLDS — TACHOMETERS — HOOD LOCKS — WHEEL LOCKS — HP CAM KITS — PERFORMANCE CLUTCHES & FLYWHEELS — FAMOUS BRANDS — ENGINEERED TO FIT AND PERFORM — AT THE BEST PRICES — CALL OR WRITE FOR INFO:

Mail To: NICKEY HRM-1
4501 Irving Park Rd., Chicago, Ill. 60641
Phone 312/777/2000
☐ Enclosed is $1.00, send all NEW 1969 Chevrolet Parts Catalog
☐ Enclosed is $2.95, send Chevrolet High Performance Manual
Name
Address
City
State Zip

HOT ROD MAGAZINE FEATURE INDEX, 1969

COMPETITION

	Issue	Page
ON TULSA TURF — 1968 NHRA World Points Final	Jan.	36
BELATED ANNIVERSARY PARTY — Bonneville National Speed Trials	Jan.	44
FAR-OUT BUG-IN — Off-Road-Vehicles Nationals	Jan.	88
100 MILES OF PAY-DIRT — U.S. Open for Modifieds and Sprints	Jan.	94
SPACE SHOT — Motorcycles at Bonneville	Jan.	108
BAJA THE SECOND TIME AROUND — Second NORRA Mexican 1000	Feb.	64
SOMETHING FOR EVERYBODY — Rex Mays 300	Feb.	92
ALL-PRO CARNIVAL — Professional Championships at OCIR	Mar.	44
BUTTERCUP BUGGY BASH — Off-Road Vehicles on the Sand	Mar.	62
NHRA'S '69 WINTERNATIONALS	Apr.	32
16-DAY STOCK CAR RACE — 7th Annual Motor Trend 500	Apr.	44
AHRA'S BEST-YET WINTER MEET — AHRA Winter Nationals	Apr.	62
STARDUST IN YOUR EYES — Stardust Invitational Drags	May	46
YARBROUGH FARE — Daytona 500	May	58
BAKERSHOGAN — 1969 Fuel and Gas Championships	May	84
IN THE WARM CALIFORNIA SUN — HRM Championship Drags	June	44
THE MINT 400 — IDRA Off-Road Race in Nevada	June	66
ASTRO GRAND PRIX — Indoor Midget Racing in Houston	June	96
WHO REALLY WON DAYTONA — Daytona Motorcycle Speedweek	June	116
WATERY CHOW MEIN — 5th Annual FWD Grand Prix	July	62
UP THE DOWN RACE TRACK — North Wilkesboro 250	July	102
THE "ITALIAN" 500 — Inside Action at 1969 Indy 500	Aug.	34
BIG DALLAS DRAGS — NHRA Springnationals	Aug.	44
BIG ENGINES AND LITTLE CARS — Can-Am 1969	Aug.	54
500 MILES OF BAJA — Ensenada 500	Aug.	60
AN EPISODE IN RACING — Motor State 500	Sept.	48
UP, UP AND AWAY — Pikes Peak Hill Climb	Sept.	58
OK DIGS AT PA. — NHRA Div. I Points Battle	Sept.	66
STOCKS & FUNNIES — Super Stock Magazine Nationals	Oct.	48
VEES AT NURBURGRING — Americans versus Europeans	Oct.	64
THE SALT WAS FINE IN '69 — Bonneville Speed Trials	Nov.	30
TOGETHER, MAN! — NHRA Nationals	Nov.	42
AHRA SHOW OF SHOWS — AHRA Summer Nationals	Nov.	84
THE STRAIGHTSHOOTERS — Motorcycles at Bonneville	Nov.	102
TALLADEGA'S TROUBLED SUNDAY — Talladega 500	Dec.	44
MISSION BELL 250 — 250-Miler at Riverside	Dec.	94

TESTS

WIDE AWAKE SLEEPER — '69 Z/28 302-inch Camaro	Jan.	32
SHOWROOM RACER — Chrysler '69 Hemi Charger	Feb.	40
ITALIAN SIDEWINDER — Moto Guzzi's Latest and Largest Roadster	Feb.	104
TRANS-AM FIREBIRD — Pontiac's "Muscle Car"	Mar.	40
COMMANDO! — Cycle by Norton	Mar.	102
STREET MACHINE WITH SOUL — L-88 Corvette	Apr.	38
KAWASAKI MACH III — Motorcycle Test	Apr.	104
MACH ONE UP FOR FORD — 351 Mach I Wring-out	May	40
HONDA'S BIG 4 — In-Line Four of 45 Cubic Inches	May	112
BETTER-BUILT MOVER — Buick GS 400	June	36
13-SECOND GROCERY GETTER — Nova II	July	44
MUSCLE CAR WITH LUXURY — Hurst/Olds	July	66
LITTLE BIG BIKE — Benelli Mini	July	108
THE SAVAGE — Suzuki TS-250	Aug.	102
JAPANESE DOLL — Kawasaki 250cc	Sept.	88
GROUND-LEVEL FLYIN' MACHINE — Yamaha 350cc Twin	Oct.	150
MISTER MUSCLE OF 1970 — Buick's New GS 455	Nov.	34
BRUTE FORCE — Dodge Challenger 440	Dec.	36

TECHNICAL

FORD'S BIG SMALL-BLOCK — Blueprinting Ford's 351	Jan.	40
PUTTING THE POWER INTO POWERGLIDE — Powerglide Beef-up	Jan.	48
"TRICK" FLYWHEEL — Stronger and Safer	Jan.	78
DYNO TUNES IN A KIT — Budget Dyno-Tune Kits	Jan.	84
SWAP FOR A "SKYROLET" — Small-Block Chevy into a Skylark	Jan.	90
AIR-LOCK BLOWER — Modifying for High Performance	Jan.	92
"MR. CLEAN" OF THE ENGINE WORLD — Air Pollution and the Vac-U-Tron	Jan.	96
GIVE YOURSELF A BRAKE — Tips on Brake Jobs	Jan.	98
MIGHTY TOUGH HORSE — Hubert Platt's 429 Mustang	Feb.	34
"BACKYARDING" THE 396 CHEVY... "RAT" NOW — Low-Budget 396 Chevy	Feb.	46
OLD "POISON IVY" GOES JR. STOCK SCRATCHIN' — Jr. Stock Tips from the Jones Boys	Feb.	50
"RACY" BOLT-ON — Custom Exhausts	Feb.	59
289 + MGB = SUM FUN — Ford into MGB	Feb.	60
CONTROL THAT ROLL! — Independent Brake Control	Feb.	70
HELP SUPPORT YOUR LOCAL C-6!!! — Modifying Ford's C-6 Automatic	Feb.	88
FILTERING THE V-DUB — Fram Oil Filter	Feb.	103
GOOD RODS NEVER DIE — Trick Operations for Stock Con Rods	Feb.	110
IN SHOCKING AMOUNTS — Adjustable Shocks for Drags	Mar.	60
THE STRICKLER TRICK — Dave Strickler's Chevy Tricks	Mar.	68
CARTER'S "COOL" THERMO•QUAD — Carter's New Thermo•Quad Carb	Mar.	72
SEAT 'UM QUICK — Valve Grinding Tool	Mar.	88
RAPID RAT REVEALED — Corvette Suspension	Mar.	97
SWINGIN' REARS FOR EARLY RODS — 'Vette Swing Axle Rear End	Mar.	98
DRY SUMP OILER FOR THE VW — Bolt-on Dry-Sump Kit for VW	Mar.	108
KEEP YOUR HEAD(S) — Big Valves for 351 Fords	Mar.	116
PUMP KITS FOR DEEP PANS	Mar.	126
LIGHT HUBS AND "HEAVY" STOPPERS — Aluminum Conversion Kits for Disc Brakes on Fords and Chevys	Apr.	42
HOW'S THAT GRAB YA? — New Schiefer Clutch	Apr.	48
DOWN THE TUBE — Tubing Fabrication Tips	Apr.	58
SUPER-DUTY TRICK STUFF — Chevy's '69 Hi-Perf Parts	Apr.	72
EXIT, OLD FAITHFUL — Coolant Recovery System	Apr.	76
SURPRISE! IT'S A SIX! — Ford "Six" Hop-up Secrets	Apr.	94
BUSTPROOF 3-SPEEDS! — Beefing Manual 3-Speeds	Apr.	98
383 INTO F-100 — Chrysler into Ford Truck	Apr.	106
PONCHO'S TUNNEL PORT FOUR-OH-OH! — Pontiac's New Tunnel Port 440 Engine	May	36
STRIP PREPPIN' THE Z/28	May	52
SHORT STACK TO GO! — Dyno-Testing Manifolds for Small-Block Chevys	May	54
FLOW-ER-POWER — Power by Flow-Testing	May	76

	Issue	Page
ACTION AT THE FRONT — Front End Rebuilding	May	80
TOUGHENING AM'S AUTOMATIC — Beefing the AM Trans	May	104
HONE-O-DRIVE — Overdrive Unit	May	106
ROCKER ARM ROUNDUP — Straight Dope on Valve Flippers	May	110
FORD'S "BOSS" 429 & KALITTA — Connie Kalitta and His New Engines	June	34
THE MIXER — Carb Story by Dr. Dean Hill	June	40
TWO-UPMANSHIP — New Dana Two-Speed "Streep"	June	56
MIGHTY SAMPSON LIVES! — Four-Cylinder Sampson Engine	June	60
HOLLEY'S FOUR-HOLE MONSTER — Holley's NASCAR "Monster"	June	64
NEW "TWIST" IN ROD SUSPENSION — Torsion Bars for Roadsters	June	92
VW FLYWHEEL GEFIXEN — VW Flywheel Wobble Cure	June	100
VW'S TAKE GAS — Hot VW Drag Prepping	July	40
BIG BREATHER — Ram Manifold Test	July	48
EXPERIMENTALLY SPEAKING . . . — Exclusive Look at Olds' Experimental Engines	July	58
OLDS CAN-AM 455 — Olds Aluminum Can-Am 455	July	60
REBIRTH OF THE CORVAIR — Corvair Modifications	July	70
HEADLINE NEWS — Gurney-Eagle Heads	July	74
MOD FITTINGS — Gra-Tec Modular Fittings	July	76
CRANKSHAFT FUNDAMENTALS	July	78
MAGNESIUM PISTONS — Forgedtrue "Super-Trick" Slugs	July	100
KEEP YOUR COOL — Chevy Head Cure	July	106
MOPAR MANIPULATIN' — Part I — Building 340 MoPars	Aug.	38
TRUTH ABOUT TWO-BARRELS — Two-Barrel Performance Tips	Aug.	50
SIX-PACK FOR A QUARTER-PICNIC — Super Bee Dodge	Aug.	64
CLOSE-RATIO HYDRO — Trick Hydro Ratio Changing	Aug.	66
MUSCLE FOR BIG-BLOCK FORDS — Stock Parts HP for Big-Block Fords	Aug.	70
BEEF A STEER — Trick-Steel Tie Rods	Aug.	93
CROWER POWER — TIMES TWO — Crower's Chrysler and Chevy Engines	Aug.	94
ACHTUNG! IT'S THE 411 — Brand-New 90-hp 1700 VW Mill	Sept.	38
BORG-WARNER'S WONDER BOX — Automatic Overdrive	Sept.	44
ISN'T THAT THE LIMIT(ER)? — ARE Revgard	Sept.	46
JR. STOCK SCIENCE LESSON — "Jr. Stocking" 283 Chevys	Sept.	54
MOPAR MANIPULATIN' — Part II — All-Out 340 MoPars	Sept.	62
CARTER CARB MODS — Power Mods	Sept.	86
IT'S A CHEVROSTANG — Small-Block Chevy into a Mustang	Sept.	92
DO DE AIR DO DE DEED? — Two-Lobe Blowers	Sept.	94
BEHOLD, DISC BINDERS! — Disc Brake Package	Sept.	98
289 FORD + STOCK PARTS = 294 HP — High-Performance Ford Parts	Oct.	42
OPENING UP THE RAT'S NEST — Chevy's New 454 Turbo Jet Stormer	Oct.	46
THE WHYS, WISE, AND Y'S OF HEADERS — Professional Builders Discuss Headers	Oct.	60
BAFFLING SOLUTION — Oil Sumps for VWs	Oct.	82
GROUND GRABBER — Bolt-on Traction Bars	Oct.	91
SLICK TRICKS FOR 4-SPEEDS — For Muncie Transmissions	Oct.	123
PREPPING FOR PERFECTION — "Bulletproof" Finish from a Kit	Oct.	140
HEAD SURGERY — V8 Heads on Six-Bangers	Oct.	148
INCALCULABLE TORQUE? — Torque Wrench Formulas	Oct.	152
C-6 TRANS TRICKS — How to "Trick-up" a Ford C-6 Automatic	Nov.	38
AIRFLOW FACTS — Science of Port Designs	Nov.	48
WEBSTER'S WING-DING FORD — 320 Ford Muscle Building	Nov.	59
TRIPLE-DUTY DANDY — "Trick" Chevy Manifold	Nov.	62
ALL-AMERICAN MILL — AM 343 Engine	Nov.	88
43-HP VW BOLT-ON — VW Bolt-on Horsepower	Nov.	100
BEEP-BEEP JEEP! — Plymouth-Powered Jeep	Nov.	106
ROCK & ROLL CONTROL — Suspension Modifications	Nov.	110
THE AUTOMATIC DYNO — B&M's New Trans Dyno	Dec.	32
WANKEL — HERE TO STAY? — New Hot Rod Engine?	Dec.	40
SOME FUELISH THOUGHTS — High-Performance Fuel Pumps	Dec.	48
GRUMPY'S CARB TIPS — Bill Jenkins' Holley Cure	Dec.	57
SIMPLE ADDITION — Rat Motor/Chevelle Swap	Dec.	58
CAM GEAR DRIVE KITS — For Chevrolets	Dec.	86
INSIDE A DIGGER — Creitz & Donovan AA/FD	Dec.	88
STOP V-DUBS! — Disc Binders for VWs	Dec.	92
READY FOR A CHANGER? — Gearshifter for Muncies	Dec.	108

FEATURES

FROM OUT OF THE PAST — 1924 Mercury-Bodied Model T Ford	Jan.	52
1968: THE YEAR OF CALE YARBOROUGH — Profile	Jan.	54
"ELIMINATOR" — Mercury's Trick Two-Speed	Jan.	82
HOT ROD MAGAZINE FEATURE INDEX, 1968	Jan.	123
BATTERIES AND A SALT — Autolite's "Lead Wedge"	Feb.	44
SOX & MARTIN — Profile on Ronnie Sox and Buddy Martin	Feb.	52
DIAL INDICATING — Tool Use	Feb.	68
GEEE METER . . . A DYNO ON YOUR DASH — Finding Power Curves	Feb.	96
JETTING WITH KNOW-HOW — Air Density Meter	Feb.	106
"NAKED" RECORD — 200 mph with a Bare Bike	Feb.	132
THE LIGHTWEIGHTS — Valuable Buggy Building Tips	Mar.	34
ON TURBINES, INDY, AND ANDY — Interview with Andy Granatelli	Mar.	48
HOT ROD'S 1968 TOP 10	Mar.	58
SPRING BOOSTERS — Overloads for Stability	Mar.	110
FUN AND GAMES ON THE FREEWAY — Police Training Program	Mar.	140
A YAK WITH AK — Interview with Ak Miller	Apr.	50
MIKE READING — How to Read a Micrometer	Apr.	68
THE SEMA SPEC — 1969 SEMA Trade Show	Apr.	70
INDY CROP FORECAST — What's New for Indy?	May	48
SURFERS STOKE DRAGSTERS — "Follow Me" Movie — and Cars	May	62
THE BADDEST OF THE BAD — Profile on Beebe and Mulligan	May	64
HANDLES & CRANKS — Interior Luxury Touch	May	114
GOING THING WANTS YOU — Ford's New Drag Club Program	May	123
ECONOMY RUN WITH A TWIST — "Scotchman's Derby"	May	146
A MAJOR MINOR — Profile on Larry Minor	June	48
NHRA TEARDOWN — Tech Inspection and Certification Procedures	June	72
BLOW-UPS FOR SEMA — Bellhousings and Shields	June	94
DRY LAKES FIESTA — New SCTA Event Locale	July	38
MICKEY THOMPSON — PERPETUAL MOTION — Profile on M/T	July	50
BROADSIDE PROTECTION — Sidelights	July	110
FUN RACING — Inland Empire Racing Association	July	114
THE MIDNIGHT RUN — Crotona Motorcycle Club	July	144
LIGHT 'ER UP — Driving Lights	Aug.	48
RACER MAKER: JOHN HOLMAN — Profile	Aug.	74
RACING REV COUNTERS — "Competition Only" Tachometers	Aug.	100
SAFE CONDUCT FOR SPARKS — Waterproof, Dustproof VW Ignition System	Aug.	118

(Continued on following page)

Train at home for an exciting
OUTDOOR CAREER!

Conservation boom creates 500,000 jobs!

Mail coupon* below for FREE Career Kit which shows you how to train at home, in spare time, for big-pay jobs as Forest Ranger, Game Warden, Park Officer, Recreation Official and many other exciting careers.

Free Kit includes Conservation Facts Booklet, Self-Scoring Career Preference Test, Free Copy of Conservation News, job openings, and financial assistance information.

Openings exist almost everywhere: State, National Parks, Forests, Game Preserves, Sports Clubs, industry. Many jobs include free housing, uniform allowance, pension plans, generous vacations — even free meals. If you love the outdoors, don't pass up this opportunity to cash in on the conservation boom. High School diploma not required to qualify. National School of Conservation, Dept. 1601N 2000 P Street, N.W., Washington, D.C. 20036 — the Conservation Capital of America!

MAIL TODAY FOR FREE CAREER KIT!

APPROVED FOR VETERANS UNDER GI BILL

National School of Conservation
Dept. 1601N 2000 P Street, N.W.
Washington, D.C. 20036

Without cost or obligation, please rush me the complete 6-part CONSERVATION CAREER KIT—FREE. This kit includes details on how I can qualify at home, in my spare time, for a big-paying career in the great outdoors. No salesman will visit.

Print Name _____

Address _____

City _____ State _____ Zip _____

Accredited Member of the National Home Study Council

Now send only $10 down for Time Payment Plan on your own Street Roadster Kit from BIRD!

Note simplicity of construction using one piece seat insert (pat.) inside T body.

Shown is the Deluxe roadster kit for only $399.95*

BIRD automotive

If you have ever wanted a street roadster, now you can order a complete bolt-together kit that will fit almost any small Ford or Chev V8 engine! Plans only, $2.00.

STANDARD KIT
- Fibreglass 23 T style body
- One piece seat insert
- Bird automotive grill shell
- Precision jig-welded frame
- Complete assembly instructions

249.95*

*$10 DOWN

*Small monthly payments. All prices FOB Valley, Nebr. Add 7% Fed. excise tax plus $10 crating. Delivery anywhere in U.S. less than $40. All sales final.

The Deluxe roadster kit comes in your choice of 5 metalflake colors, including grill shell, set of 4 fenders, choice of upholstery and 11 gallon fuel tank for only $399.95*

SEND ONLY $10!

RUSH YOUR ORDER!

BIRD automotive
P.O. Box 651 HR-1
Valley, Nebr. 68064

RUSH complete information (I enclose $1.00) ☐
HURRY and RUSH my kit
(I enclose $10) ☐
(I enclose 50% Down) ☐

Name _____
Address _____
City _____ State _____ Zip _____

New Improved HEAVY DUTY

FOUR-WAY

AMERICA'S ORIGINAL LOW-COST

ARC WELDER AND ELECTRIC TORCH

10 DAY TRIAL — LIFETIME GUARANTEE

WELD, BRAZE, SOLDER, CUT

Only $18.95 Prepaid Complete Ready To Use

$20.95 VALUE. WITH EXTRA $2 PACK OF SUPPLIES

Every home, shop, and hobbyist needs this quality metal working machine. Use up to ⅛" welding rods and ¼" carbons. Follow simple instructions to make or repair 1001 items including furniture, toys, auto bodies, fenders, trailers, boats, farm and garden tools and equipment. Operates on 110 V. 30A. for pennies—Adjustable Twin Carbon Arc Torch easily **REGULATES HEAT FOR EACH JOB.** Eliminates changing cables—replaces gas torches—no tanks or refills to buy—produces to 11,000° heat. **YOU CAN PAY MORE BUT YOU CAN'T GET A BETTER LOW COST WELDER.** Over 500,000 in use. Manufacturers of welders for over 30 years. **LIFETIME GUARANTEE.** Simply return prepaid. We will repair and reship **FREE** of charge. **YOU GET:** heavy duty welder in rugged metal cabinet, ground clamp, cables, combination torch and rod holder, welding manual and helmet, plus Free $2.00 pack **"TOUCH WELD"** rods for instant and automatic arc, brazing rods, ¼" carbons, solder and flux. Clomplete ready to use. Nothing else to buy.

FREE Only 4-WAY gives you an Extra $2.00 pack welding & brazing rods, carbons, flux and solder. 2 packs with order.

ORDER TODAY ON MONEY BACK TRIAL. If not completely satisfied, return in 10 days and we will refund purchase price.

SEND ONLY $2.00 and pay $16.95 plus C.O.D. and delivery charges, or send only $18.95 for postpaid shipment in Continental U.S.A. **FOUR-WAY WELDER CO., 1810 S. FEDERAL ST., Dept. RG-A Chicago, Illinois 60616**

Be a RECREATION DIRECTOR

SPORTS • CRAFTS • CAMP • NATURE LEADER

1000's positions open now for qualified men, women in Recreation. Supervise indoor-outdoor leisure activities for playgrounds, hospitals, camps, senior citizen centers, etc. Big demand! U.S. Labor Department predicts "750,000 new jobs by 1980!" Easy home-study plan. Send for FREE "RECREATION CAREER KIT." State your age.

Tom Harmon, **NORTH AMERICAN SCHOOL OF RECREATION**
4500 Campus Dr., Dept. 1371 Newport, Calif. 92660

The One For FUN

One-Piece Construction • Bolts To Shortened VW Chassis • Solid or Metalflake Colors • See Your Local Dealer or Send $1.00 For Details • 1123 Nevada Street, Long Beach, Calif. 90806 Dept H

BERRY MINI

FEATURES *(continued)*

	Issue	Page
THE HOT 70s — First of the 1970 Muscle Cars	Sept.	34
THE OLD MASTER — Profile on Ed Pink, Engine Builder	Sept.	50
EIGHT-HOLER FOR GO — Crower Eight-Port Injection Unit	Sept.	85
RUBBER-FLAVORED LIFESAVER — Ruber-Covered Rollbar	Sept.	90
SPOILER SPORT — Bolt-on	Sept.	100
TAKE FIVE — Five-Cylinder 1921 Megola	Sept.	128
THE HOT 70s SUPER CARS	Oct.	34
"HEY OLLIE, HAVE YA GOT THE TIME?" — Profile on Ollie Riley	Oct.	126
BIG-TIME WINNERS — Overall Winners in ISCA Show Circuit	Oct.	132
OFF-ROADING ON A CIRCLE TRACK? — Off-Roaders at Ascot	Oct.	146
THE STRIP BLAZER — Profile on Malcolm Durham	Nov.	64
1320 SMORGASBORD — Dragging in Sweden	Nov.	78
SAFETY IS A HIGH-BACK SEAT — Bolt-on to Save Your Neck	Nov.	118
JOIN THE NAVY — LAUNCH A BIKE — Buying Motorcycles in Japan	Nov.	134
LEE ROY — Profile on Lee Roy Yarbrough	Dec.	64
THE PIPE DREAM THAT CAME TRUE — Super-Light Chassis for Motorcycles	Dec.	102
IT'S ABOUT TIME — Trick New Timing System	Dec.	106
'VETTE SET SPOILER — Updating the '63-'67 'Vette	Dec.	110
A GOOD PUT-ON — Traction-Pac Shock Absorbers	Dec.	112
TACH IT ON! — Hood Tachometer	Dec.	114
A HI-OCTANE GAS — A Honda Dealer's Free Blowout	Dec.	136

PICTORIAL

INSIDE THE OUTCAST — Burkholder Bros. '23 Ford 'T' Touring	Jan.	60
RIGID MIDGET — W. E. Drennan's T.Q. Midget	Jan.	62
MILE-HIGH STREETER — Barry Spath's '49 Anglia	Jan.	73
PERFECTION TO AN 'A' — Joe Cardoza's '20 Model A Pickup	Jan.	74
CHUCK'S WAGON — Chuck Barnow's 427 Jeep	Jan.	76
PICK A TITLE... — Dick Bonnot's '29 Ford Pickup	Jan.	80
"T-BUCKET" BANDIT — Jack Boothe's 1922 'T' Pickup	Feb.	76
TRAVELIN' JAVELIN — Gary Crane's Javelin Funny Car	Feb.	84
A DEUCE OF A DEUCE — Ray Dalki's '32 Ford Coupe	Feb.	86
ALASKAN ANGLIA — Snelson & Sims Anglia Altered	Feb.	90
6-PACK... TO GO — Dave Malcolm's D/Fuel Dragster	Feb.	100
VERSATILE RACER — Doug Roe's Corvair	Mar.	55
THE RECORD SPEAKS FOR ITSELF — Norm LaRiccia's '55 Chevy E/MP	Mar.	74
UFO — Tignanelli Bros. '68 Dodge Charger	Mar.	76
PSYCHEDELIC T — Ray Elliott's '23 'T' Rod-Pickup	Mar.	80
CONTENTMENT — Tom Thimis, Jr.'s, '23 'T' Rod-Pickup	Mar.	83
BUG REPELLENT — Glen Robinson's Corvair Dune Buggy	Mar.	89
RAPID RAT — Blair & Roberts '56 'Vette B/G	Mar.	90
HOW SWEET IT IS — Bilby-Densham-Plueger '27 'T' Chrysler A/GS	Mar.	92
TWO FOR THE GO — Bob Steakley's Anglia & Chevy Gassers	Mar.	100
CLASSY 'C' CABBER — Dick Braun's 1914 'T' C-Cab Truck	Mar.	120
AGGREGATION — Ken Olsen's 'T' Roadster Pickup	Apr.	66
HOT DOG! — Jim Nicoll's AA/Fuel Dragster	Apr.	86
STRICTLY BUSINESS — Larry Christopherson's Chevy II Funny Car	Apr.	90
TULSA TUFF ONE — Roy Farley's '37 Chevy AA/GS	Apr.	96
THE HARD WAY — Bo Jones's '27 Ford Roadster and Sedan	May	82
FOUR-DOOR COUPE — Gary Goodale's 32 Ford Coupe	May	88
GROUNDSHAKER JR. — Glenn Way's AA/Fuel Altered	May	96
LITTLE RED ROADSTER — Tony Coury, Jr.'s, '32 Ford Roadster	May	98
MOVIN' TEST BENCH — Stahl Engineering '57 Chevrolet	May	108
THE JOKER — Norton, Kalivoda & Hamlin AA/Fuel Dragster	May	118
EL TORO — Ron Taylor's '23 'T' Pickup	June	54
THE MINI BOOT — Vic Hickey's Transistorized "Baja Boot"	June	70
STRIP TEES — Warren Gunter's '23 Model T A/FA	June	78
RAMBUNCTIOUS — Gene Snow's Dodge Charger	June	84
STORM WARNING — Brad Anderson's AA/GS Dodge Dart	June	88
ODDITEE — M. B. Bessire's '23 Model T	June	98
OPULENT OPEL — Junior Thompson's '69 Opel AA/GS	July	57
FUN RUNNER — Coker Bros. A/FD	July	68
PURPLE HAZE — Bob Munroe's '23 'T' Roadster	July	86
ALL-AMERICAN FUNNY CAR — Charlie Allen's Dart AA/FC	July	94
STREET ROADSTER OF THE YEAR — Anthony Martinez' '29 Model A Roadster	July	98
POPCORN WAGON — Carl Casper's Show Custom	July	118
HOWARD CAMS RATTLER — Danny Porche's AA/FD	Aug.	42
REALITY — Dennis DeBenedictis' '23 'T' Roadster Pickup	Aug.	58
A-BONE OF DISTINCTION — Ted Jones's '28 'A' Roadster Pickup	Aug.	80
STRAIGHT-ARROW JAVELIN — Clyde Morgan's '69 Javelin AA/FC	Aug.	82
UNREAL ROADSTER — William Fredrick's 'T' Street Roadster	Aug.	86
THE RED BARON — Robert Larivee's Show Roadster	Aug.	90
'TANGY ULTRA STOCK — Sam Auxier, Jr.'s, '69 Mustang Mach I	Aug.	98
MINI-STOCKER — Bud Whitfield's '61 VW Mini-Stocker	Aug.	106
STEAKLEY'S SWINGIN' STRINGER — Bob Steakley's '69 Camaro Funny Car	Sept.	42
CARROLL'S CHALLENGE — Carroll Caudle's '55 Chevy C/MP	Sept.	64
HARMONIOUS T — Pete Johnson's '23 Roadster Pickup	Sept.	74
A TOUCH OF RED — Steve Hall's '64 Corvette	Sept.	78
TRICK T — Ron Ellis's '23 'T' AA/A	Sept.	80
STRICTLY CIVILIAN — Lloyd White's '45 Jeep	Sept.	96
YELLOW JACKET — Ed Petrini, Jr.'s, '51 Austin B/G	Sept.	102
RIGHTEOUS RIG — Tommy Ivo's Dodge Hauling Rig	Oct.	58
RETURN OF THE HAWAIIAN — Roland Leong's '69 Charger AA/FC	Oct.	68
A SUPER 'VETTE — Chris Lang's '58 Corvette	Oct.	80
TYREE'S TERROR — Jess Tyree's '69 Firebird AA/FC	Oct.	94
GOLDEN STATE STREETSTER — Tom Porter's '23 Dodge Roadster	Oct.	98
MAIL TRUCK — A George Barris Show Custom	Oct.	102
WORK HORSE — Larry Dunn's '65 Mustang	Oct.	106
REVOLUTION IN FAST CIRCLES — CAE Sprint Car	Nov.	70
SUNDAY SPECTACULAR — John Lombardo's BB/A Corvette	Nov.	76
"THE SPIRIT" — Bruce Dodds' AA/FD	Nov.	80
ENGLAND SWINGS — Jim and Faith Allen's '48 Thames Panel Truck	Nov.	92
A COOL HAND'S HOT ROD — Anonymous Movie Actor's '69 VW	Nov.	96
WHAT FOUR? FOR RACING! — James Williams' '23 'T' Roadster	Nov.	99
FIVE-WINDOW PASTIME — Harry Luzader's '32 Ford D/A Coupe	Nov.	112
THE HANDLEBAR CAR — Handlebar Associates '49 Fiat A/FA	Dec.	62
IT GETS YA THERE — Warren Gunter's '70 Volkswagen AA/FC	Dec.	68
SO RARE — Gene Grove's '31 Chevrolet	Dec.	72
FOUR HORSEMEN — Bob Barcelona's '48 Anglia BB/A	Dec.	78
EXPRESSION — Miles Foster's '23 'T' Roadster	Dec.	100
FAMILY FUNSTER — Dennis Craig's Corvair Dune Buggy	Dec.	118